

B.M.S. College of Engineering, Bengaluru-560019

Autonomous Institute Affiliated to VTU

May / June 2025 Semester End Main Examinations

Programme: B.E.

Branch: ES CLUSTER(EC,EE,ET,MD,EI)

Course Code: 19ES8HSIPL

Course: Intellectual Property Rights and Cyber Law

Semester: VIII

Duration: 3 hrs.

Max Marks: 100

Instructions: 1. Answer any FIVE full questions, choosing one full question from each unit.
2. Missing data, if any, may be suitably assumed.

| UNIT – I | | | <i>CO</i> | <i>PO</i> | Marks |
|-------------------|----|---|-------------|------------|--------------|
| 1 | a) | Define Patent. Discuss the objectives behind Patent Law. Explain the criteria of patentability under Indian Patent Law. Justify Patent is a form of Property. | <i>CO 1</i> | <i>PO8</i> | 10 |
| | b) | List non-patentable inventions. | <i>CO 2</i> | <i>PO7</i> | 6 |
| | c) | Explain the evolution of Patent system in India. | <i>CO 2</i> | <i>PO7</i> | 4 |
| OR | | | | | |
| 2 | a) | Define and distinguish property and Intellectual property. Discuss the importance of IPR on economy of a nation | <i>CO 2</i> | <i>PO7</i> | 10 |
| | b) | Explain the bundle of rights available over the property. | <i>CO 2</i> | <i>PO7</i> | 6 |
| | c) | Why invention relating to atomic energy is not patentable? Explain | <i>CO 2</i> | <i>PO7</i> | 4 |
| UNIT – II | | | | | |
| 3 | a) | Define specification and list their types. State the requirement of provisional specification. Explain the construction of specification. | <i>CO 1</i> | <i>PO8</i> | 10 |
| | b) | Discuss the circumstances under which Patent Rights can be transferred. Distinguish between assignment and License. List and discuss the different types of Assignments of patents. | <i>CO 2</i> | <i>PO7</i> | 10 |
| OR | | | | | |
| 4 | a) | Explain procedure for obtaining a Patent with a neat flow chart. | <i>CO 1</i> | <i>PO8</i> | 10 |
| | b) | Discuss the Opposition Proceedings to Grant of Patent. | <i>CO 3</i> | <i>PO6</i> | 10 |
| UNIT - III | | | | | |
| 5 | a) | Does an original literary work be registered in order to protect the author's rights? List out the characteristics of this rights. | <i>CO 3</i> | <i>PO6</i> | 6 |
| | b) | Compare Contract of service and Contract for service. | <i>CO 1</i> | <i>PO8</i> | 4 |
| | c) | Discuss the remedies against Infringement of Copyrights. | <i>CO 3</i> | <i>PO6</i> | 10 |
| OR | | | | | |

Important Note: Completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages. Revealing of identification, appeal to evaluator will be treated as malpractice.

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|--|----|----|---|------|-----|----|
| | 6 | a) | With a neat flow chart, discuss the procedure for registration of Trade Mark. | CO 1 | PO8 | 10 |
| | | b) | Discuss the functions and essential elements of Trade Mark | CO 1 | PO8 | 10 |
| | | | UNIT – IV | | | |
| | 7 | a) | What do you mean by Cyber Law? Define Cyberspace. Discuss the factors that influence the need for Cyber Law in India. | CO 3 | PO6 | 10 |
| | | b) | What do you mean by Cybersquatting? Discuss the remedies against Cybersquatting | CO 3 | PO6 | 10 |
| | | | OR | | | |
| | 8 | a) | Discuss the Cyber theft and Indian telegraph act 1885 | CO 3 | PO6 | 10 |
| | | b) | Write short notes on the following: i) Terrorism and Cyber crime ii) Privacy in Indian cyber space | CO 3 | PO6 | 10 |
| | | | UNIT – V | | | |
| | 9 | a) | Discuss how to protect Indian Children online. | CO 3 | PO6 | 10 |
| | | b) | Can there be contempt committed in Cyber Space? Discuss. | CO 3 | PO6 | 5 |
| | | c) | Discuss how Cyber consumers are protected in India. | CO 3 | PO6 | 5 |
| | | | OR | | | |
| | 10 | a) | Discuss the role of E-Courts in India | CO2 | PO7 | 10 |
| | | b) | What do you mean by Spam? Discuss its effect on public. | CO2 | PO7 | 10 |
